PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Shoji HASHIMOTO et al.

Application No.: New U.S. Patent Application

Filed: September 11, 2003

Docket No.: 116442

For:

FORCE SENSING ELEMENT

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- \boxtimes This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- \bowtie 2. The present application was filed or entered the U.S. National Stage of the PCT after June 30, 2003. In accordance with the June 11, 2003, Notice waiving the requirements of 37 C.F.R. §1.98(a)(2)(i), copies of any U.S. patents and patent application publications are not attached.
- \boxtimes 3. English-language Abstracts of the non-English language references 1 and 2 are attached hereto.

 \boxtimes

4. A computer-generated English translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office ([http://www.jpo.go.jp]), and is attached, but has not been reviewed for accuracy. See References 1 and 2.

Respectfully submitted,

James A. Oliff

Registration No. 27,075

Thomas J. Pardini Registration No. 30,411

JAO:TJP/emt

Date: September 11, 2003

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE
AUTHORIZATION
Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461

						Sheet	1	of	1	
Form PTO-1449 US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT			e E	ATTY DOCKET NO. 116442			APPLICATION NO. New U.S. Patent Application			
(Use several sheets if necessary)				APPLICANTS Shoji HASHIMOTO et al.						
				FILING DATE September 11, 2003						
		U.S.	PAT	ENT DOCL	JMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER		DATE	NAME		CLASS		SUB CLASS	
	1	5,773,728	06/	30/1998	Tsukada et al.			+		
	-							-		
	ļ						ļ	\perp		
					ACL D. COLUMN			<u> </u>		
FOREIGN PATENT DOCUMENTS										
		DOCUMENT NUMBER		DATE	COUNTRY		CLASS		SUB CLASS	
·	2	JP A 8-271363 w/abstr. + trans.	10/	18/1996	Japan			\downarrow		
 	3	JP A 2001-305001 w/abstr. + trans.	10/:	31/2001	Japan		ļ	\perp		
								╂-		
								+-		
	l	OTHER DOCUMENTS (Inc			Field Data Particular Particular		L	1		
		OTHER DOCUMENTS (INC	iudir	ig Author,	Title, Date, Pertinent Pages, etc.)				-	
								,		

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DATE CONSIDERED

Date: September 11, 2003

EXAMINER